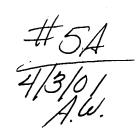PRELIMINARY AMENDMENT
U.S. Appln. No. 09/595,013

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Thomas Marshall EUBANKS

Appln. No.: 09/595,013

Confirmation No.: Not Yet Assigned

Group Art Unit: 2152

Filed: June 16, 2000

Examiner: Not Yet Assigned

For: MULTICAST PEERING

RECEIVED

MAR 3 0 2001

Technology Center 2100

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 3, delete the fourth paragraph, and page 4 delete the first two lines, and insert

therefor:

The existence of these tables within a router is called router state. Unlike the general

case in unicasting, multicast transmission or reception changes the router state, through the

additions of new multicast groups, sources, or receivers. Changes in router state can be a major

cause of resource expenditure by a network, with excessively frequent changes, or excessively

large router tables, having the potential to seriously degrade network performance.

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